		Revisions		2164	D
LAL	Rev.	Description	Cik.	Date	Approved
	A	ENGRG RELEASE		:	\$T_ 121
	В	M/L ITEM 2 P/N WAS DDC-50P, ITEM 5 WAS 030-1952-000	1. 1.1		2.2.
	С	ADDED SIGNAL NAME TO WIRE NO. 1, REVISED SIGNAL NAME ON WIRE NO. 3,4,5,7,8,9, & 10.	ful	6-1	<u> </u>
	D	ADDED 3M P/N FOR ITEMS 1, 3, 4.	pis	1776 116	ن المارين

Dist. Code

ALT Drawn Notes Unless Specified 3-16-16 Xerox Corporation El Segundo, California These drawings and specifications, and Check 7-26-76 the data contained therein, are the ex-1. Tolerances clusive property of Xerox Corporation .xx ±.030 Angular Appr. ALTO II and/or Rank Xerox, Ltd. issued in strict .xxx ±.010 土%。 confidence and shall not, without the Material 2. Break All Sharp Edges prior written permission of Xerox Corpo-ASSEMBLY, CABLE - KEYBOARD .010 Approx. ration or Rank Xerox, Ltd., be reproduced, copied or used for any purpose whatso-3. Mach. Surfaces ever, except the manufacture of articles 4. All Dim. In Inches (INTERNAL) for Xerox Corporation or Rank Xerox, Ltd. Change Code Ident. Size Dwg. No. Model No. Finish ALTO II Letter First Use 18338 A EWO 7YF92 216414 D Next Assy. First Dry 216302 Scale MONE Do Not Scale Drawing 1 OF 6

NOTES: UNLESS OTHERWISE SPECIFIED

- 1. FABRICATE PER XEROX SPEC 209154.
- CONNECTOR, EDGE (ITEM 1) MAY BE PURCHASED FROM AMP INC, HARRISBURG, PENN, P/N 88083-1 OR 3M COMPANY, ST PAUL, MINN, P/N 3415-0001. SEE NOTE 6.
- RIBBON CABLE (ITEM 3) MAY BE PURCHASED FROM ANSLEY ELECTRONIC CORP, LOS ANGELES, CALIF P/N 171-50 OR 3M COMPANY, ST PAUL, MINN, P/N 3365-50. SEE NOTE 6.
- MAY BE PURCHASED FROM CANNON ELECTRIC, SANTA ANA, CALIFORNIA, VENDOR PART NO.
- MARK CHARACTERS .12 HIGH "NEWS GOTHIC".
- CABLE ASSY TO BE FABRICATED USING COMPATIBLE PARTS: 3M COMPANY CONNECTOR (ITEM 1),
 3M COMPANY POLARIZING KEY (ITEM 4), 3M COMPANY RIBBON CABLE (ITEM 3) WITH CANNON ELECTRIC
 BULK HEAD CONNECTOR (ITEM 2), OR
 AMP INC CONNECTOR (ITEM 1), AMP INC POLARIZING KEY (ITEM 4) AND ANSLEY ELECTRONIC CORP
 RIBBON CABLE (ITEM 3) WITH CANNON COMPANY CONNECTOR (ITEM 2).AN
- POLARIZING KEY (ITEM 4) MAY BE PURCHASED FROM AMP INC, HARRISBURG, PENN, P/N 88113-01 OR 3M COMPANY, ST PAUL, MINN, P/N 3439-0000. SEE NOTE 6.

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Title

ALTO II

ASSEMBLY, CABLE - KEYBOARD (INTERNAL)

Xerox Corporation El Segundo, California KEROK

216414

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Sheet

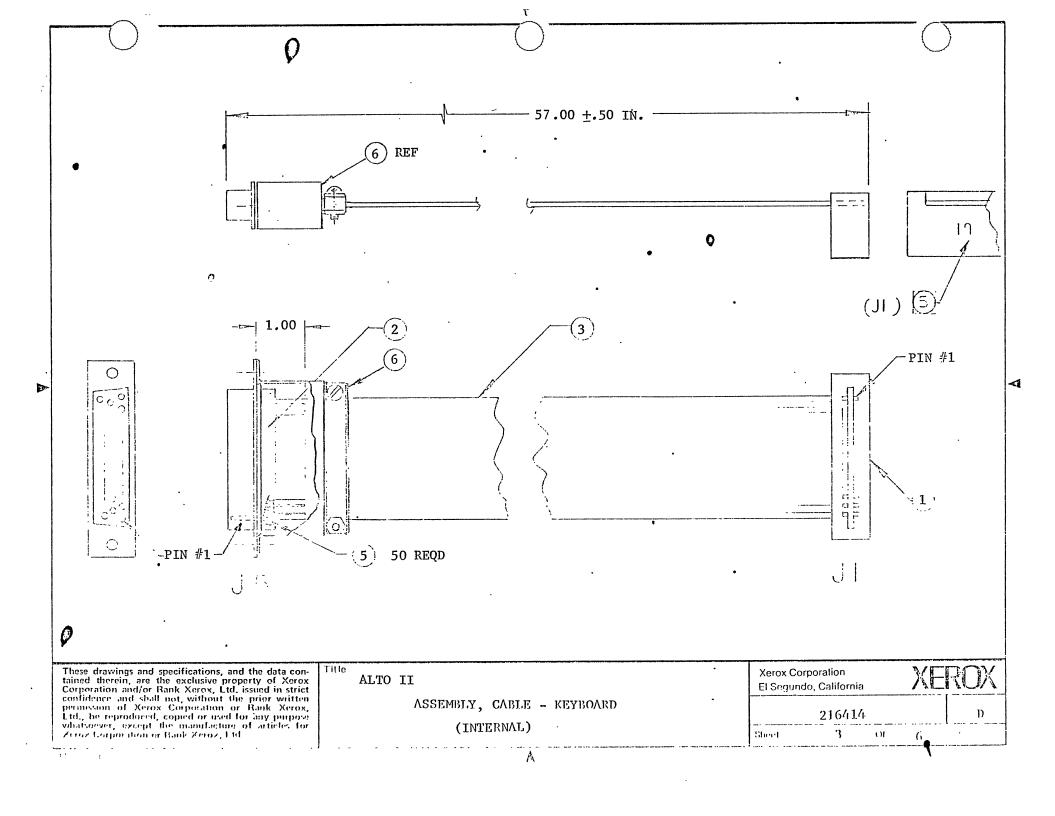
2 or 6

ALTO 1 KEYBOARD TO ALTO II ADAPTER CABLE

DDC-50S	ТО	DDC-50P	SIGNAL	color
1		. 37	GONO	BLACK
1 2 3 4 5 6 7		. 17	KB0	RED
3		50	KB1	ORANGE
4		49	KB2	YELLOW
5		16	KB3	GREEN
6		32 ·	KB4	BLUE
7		14	KB5	VIOLET
8		30 .	KB6	GRAY
9		45	KB7	BROWN
10		12	KB8	WHITE
11		28	KB9	BLACK/WHITE
12		43	KB10	RED/WHITE
13		10	KB11	ORANGE/WHITE
14		26	KB12	YELLOW/WHITE
. 15		41	KB13	GREEN/WHITE
16		8	KB14	BLUE/WHITE
17		. 24	· KB15	VIOLET/WHITE
18		35	SELO'	GRAY/WHITE
. 19	•	20	SEL1'	BROWN/WHITE
20		· 48	KS0	BLACK/YELLOW
21		15	KS1	RED/YELLOW
22		46	KS2	ORANGE/YELLOW
23		13	KS3	GREEN/YELLOW
24		29	KS4	BLUE/YELLOW
25		44	MS1	VIOLET/YELLOW
26		. 11	MS2	GRAY/YELLOW
27		27	MS3	BROWN/YELLOW
28		36	MX1	BLACK/ORANGE
29		21	MX2	RED/ORANGE
30		19	MY1	GREEN/ORANGE
31		3	MY2	BLUE/ORANGE .
32		4	GONC	BROWN/ORANGE
35		2	+5 VOLT	WHITE #18
37		34	GND	BLACK #18



<i>F</i> ()ial L	ist	Ę.		Į.	ML Drawing Ro. Rev. 216414 D				
216414 D		ASSEMBLY, CABLE - KEYBOARD (INTERNAL)	These drawings and specifications, and the data contained in, are the exclusive property of Xerox Corporation and/or Xerox, Ltd. issued in strict confidence and shall not, without prior written permission of Xerox Corporation or Rank Xerox be reproduced, copied or used for any purpose whatsoever, the manufacture of articles for Xerox Corporation or Rank Xerox Model No. Date Sheet Sheet							
16	Item No.	Drawing Title		Drawing No.	No. Req.	.5770	Remarks		6	
. 7	1	Connector, Edge 50 Pin		Drawing 140.	1	(J1)	Torrer	i 6	2	
	2	Connector, Bulk Head 50 Pin			1	(J5)	DDC-50		14	
	3	Cable, Ribbon 50 Conductor			A/R	(03)	- DDG-301	6	3	
		Key, Polarizing			1			6	التعجدا	
-	4	Rey, Totalizing				· · · · · · · · · · · · · · · · · · ·		-1-	-	
+	5	Chall Turnellar			-		DD 0///		i /	
-	6	Shell, Junction			1		DD-2466	<u>L</u>	! 4	
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Wire No.	Term	From	Bri Cop Alle	Term	V. ype	Notes	Signal	/ Chg. Let.
1		J1 - 1	J5 -50		3		KB1	
2		2	17				КВО	
3		3	49				KB2	
4		4	33				1	
5		5	16				KB3 ALTOIT	
6 .		6	48				KS0	
7		7	32				KB4 Alfo ±	
8		8	15				KS1	
9		9	47				KEY SLOT	
10		10	31				KEY SLOT	
11		11	14				KB5	
12		12	46				KS2	
13		13	30				KB6	
14		14	13			·	KS3	
15		15	45				KB7	
16		16	29			·	KS4	
17		17	12				KB8·	
× 18		18	44				MS1	
19		19	28				КВ9	
20		20	11				MS2	
21		21	43				KB10	
		22	27				MS3	
		23	10				KB11	
		24	42 Ro			•	RO	
25		25	26				KB12	
26		J1 - 26	J5 - 9		3		R1	
These drawings ar tained therein, ar Corporation and/o confidence and sl	11							
1 J1 - 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 10 10 11 11 12 12 13 13 14 14 15 15 16 16 17 17 18 18 19 19 20 20 21 21 22 22 23 23 24 24 25 25	tion or Rank Xerox, rused for any purpose				KEYBOARD		D	
Xerox Corporation	n or Rank Xe	rox, Ltd.				(INTERNAL)	Sheet 5 Of 6	material mat

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V. re No.	Term	From	77 79 11/	Term	Wi. Pe	Notes	S goal		Cha. Let.
27		J1 - 27	J5 -41		3		KB13		
28		28	25		į		R2	·	
29		29	8		İ		KB 14		
30		30	40		į		R3		
31		31	24		ļ		КВ15		
32		32	7				R4		
33		33	39				KEYSTATUS		
34		34	23				R5		
35		35	6				KEYSEL		
36		36	38				R6		
37		37	22		!		KEYSTROBE		
38		38	5				R7		
39		39	37 Gora				GONO .		
40		40	21		!		MX2		
41		41	4				GONC.		
42		42	36				MX1		
43		43	20				SEL1		
44		44	3				MY2		
45		45	35				SEL0		
46		46	19				MY1		
47		47	2				+5V		
48		48	34				GND		
49		49	18				+5V	,	
50		J1 - 50 .	J5 -1		3		GND		
								-	
tained therein, are	the exclusi	ons, and the data converge property of Xerox	Ref Item No's in Applic Material List.	cable	Title ALTO II		Xerox Corporation El Segundo, California	XE	L ROX
confidence and shi	all not, with	out the prior written tion or Rank Xerox, used for any purpose acture of articles for	2. Ref Designations Are / Prefix Each Designation		ASS	EMBLY, CABLE - KEYBOARD (INTERNAL)	216414		l)
Xerox Corporation	or Rank Xer	ox, Ltd.			1		Sheet 6 Of		

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